

Dapeng Chen

List of Publications by Year in descending order

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37
papers

921
citations

623734

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501196

28
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39
all docs

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39
times ranked

1186
citing authors

#	ARTICLE	IF	CITATIONS
1	6-Gingerol protects intestinal barrier from ischemia/reperfusion-induced damage via inhibition of p38 MAPK to NF- κ B signalling. <i>Pharmacological Research</i> , 2017, 119, 137-148.	7.1	112
2	Exosome-Induced Regulation in Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1464.	4.8	96
3	Paeoniflorin protects against intestinal ischemia/reperfusion by activating LKB1/AMPK and promoting autophagy. <i>Pharmacological Research</i> , 2019, 146, 104308.	7.1	78
4	Citrus nobiletin ameliorates experimental colitis by reducing inflammation and restoring impaired intestinal barrier function. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 829-842.	3.3	73
5	Saponins regulate intestinal inflammation in colon cancer and IBD. <i>Pharmacological Research</i> , 2019, 144, 66-72.	7.1	68
6	Myosin Light Chain Kinase: A Potential Target for Treatment of Inflammatory Diseases. <i>Frontiers in Pharmacology</i> , 2017, 8, 292.	3.5	49
7	Activation of sirtuin 1 by catalpol-induced down-regulation of microRNA-132 attenuates endoplasmic reticulum stress in colitis. <i>Pharmacological Research</i> , 2017, 123, 73-82.	7.1	41
8	Ameliorative effects of atractylodin on intestinal inflammation and co-occurring dysmotility in both constipation and diarrhea prominent rats. <i>Korean Journal of Physiology and Pharmacology</i> , 2017, 21, 1.	1.2	35
9	Enhancement of epithelial cell autophagy induced by sinensetin alleviates epithelial barrier dysfunction in colitis. <i>Pharmacological Research</i> , 2019, 148, 104461.	7.1	33
10	Role of p-MKK7 in myricetin-induced protection against intestinal ischemia/reperfusion injury. <i>Pharmacological Research</i> , 2018, 129, 432-442.	7.1	31
11	Targeting JAK/STAT signaling pathways in treatment of inflammatory bowel disease. <i>Inflammation Research</i> , 2021, 70, 753-764.	4.0	31
12	Salvianolic Acid B Restored Impaired Barrier Function via Downregulation of MLCK by microRNA-1 in Rat Colitis Model. <i>Frontiers in Pharmacology</i> , 2016, 7, 134.	3.5	30
13	Characteristics of emodin on modulating the contractility of jejunal smooth muscle. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 455-462.	1.4	25
14	Intestinal Inflammation and Parkinson's Disease. , 2021, 12, 2052.		23
15	Inhibition of Epithelial TNF- α Receptors by Purified Fruit Bromelain Ameliorates Intestinal Inflammation and Barrier Dysfunction in Colitis. <i>Frontiers in Immunology</i> , 2017, 8, 1468.	4.8	17
16	Advancements of compounds targeting Wnt and Notch signalling pathways in the treatment of inflammatory bowel disease and colon cancer. <i>Journal of Drug Targeting</i> , 2021, 29, 507-519.	4.4	16
17	Capsaicin alleviates abnormal intestinal motility through regulation of enteric motor neurons and MLCK activity: Relevance to intestinal motility disorders. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1482-1490.	3.3	15
18	<i>In vitro</i> and <i>in vivo</i> evaluation of self-assembled chitosan nanoparticles selectively overcoming hepatocellular carcinoma via asialoglycoprotein receptor. <i>Drug Delivery</i> , 2021, 28, 2071-2084.	5.7	15

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19	Fortunellin-Induced Modulation of Phosphatase and Tensin Homolog by MicroRNA-374a Decreases Inflammation and Maintains Intestinal Barrier Function in Colitis. <i>Frontiers in Immunology</i> , 2018, 9, 83.	4.8	14
20	Dual role of Ca ²⁺ -activated Cl ⁻ channel transmembrane member 16A in lipopolysaccharide-induced intestinal epithelial barrier dysfunction in vitro. <i>Cell Death and Disease</i> , 2020, 11, 404.	6.3	11
21	Naringin Exerts Therapeutic Effects on Mice Colitis: A Study Based on Transcriptomics Combined With Functional Experiments. <i>Frontiers in Pharmacology</i> , 2021, 12, 729414.	3.5	11
22	Madagascine Induces Vasodilatation via Activation of AMPK. <i>Frontiers in Pharmacology</i> , 2016, 7, 435.	3.5	10
23	Soluble ligands as drug targets for treatment of inflammatory bowel disease. , 2021, 226, 107859.		10
24	Effects of ginsenosides on rat jejunal contractility. <i>Pharmaceutical Biology</i> , 2014, 52, 162-168.	2.9	9
25	Effects of ginsenoside Re on rat jejunal contractility. <i>Journal of Natural Medicines</i> , 2014, 68, 530-538.	2.3	8
26	Protective Effects of Cinnamaldehyde against Mesenteric Ischemia-Reperfusion-Induced Lung and Liver Injuries in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	4.0	8
27	Arbutin Ameliorates Murine Colitis by Inhibiting JAK2 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 683818.	3.5	8
28	p-JAK2 plays a key role in catalpol-induced protection against rat intestinal ischemia/reperfusion injury. <i>RSC Advances</i> , 2017, 7, 54369-54378.	3.6	7
29	Puerarin Ameliorates 5-Fluorouracil-Induced Intestinal Mucositis in Mice by Inhibiting JAKs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 379, 147-155.	2.5	7
30	Ginsenoside protects against AKI via activation of HIF-1 α and VEGFA in the kidney-brain axis. <i>International Journal of Molecular Medicine</i> , 2020, 45, 939-946.	4.0	6
31	Inhibitory effects of daidzein on intestinal motility in normal and high contractile states. <i>Pharmaceutical Biology</i> , 2012, 50, 1561-1566.	2.9	5
32	Epithelial MLCK and Smooth Muscle MLCK May Play Different Roles in the Development of Inflammatory Bowel Disease. <i>Digestive Diseases and Sciences</i> , 2014, 59, 1068-1069.	2.3	5
33	Ophiopogonin D Inhibiting Epithelial NF- κ B Signaling Pathway Protects Against Experimental Colitis in Mice. <i>Inflammation</i> , 2022, 45, 1720-1731.	3.8	5
34	Fruit bromelain ameliorates rat constipation induced by loperamide. <i>RSC Advances</i> , 2017, 7, 45252-45259.	3.6	4
35	Dual Role of MAPK Pathway in the Regulation of Intestinal Barrier Function. <i>Inflammatory Bowel Diseases</i> , 2014, 20, E16.	1.9	2
36	Phytochemical Regulation of RNA in Treating Inflammatory Bowel Disease and Colon Cancer: Inspirations from Cell and Animal Studies. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 376, 464-472.	2.5	2

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37	Cardiac Glycosides and Anticancer Activity. , 2013, , 3743-3755.		1